



ANDI EGBERT

MINNESOTA STATE DEMOGRAPHIC CENTER

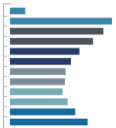
DAVID EGAN-ROBERTSON

UNIVERSITY OF WISCONSIN - MADISON,
APPLIED POPULATION LAB

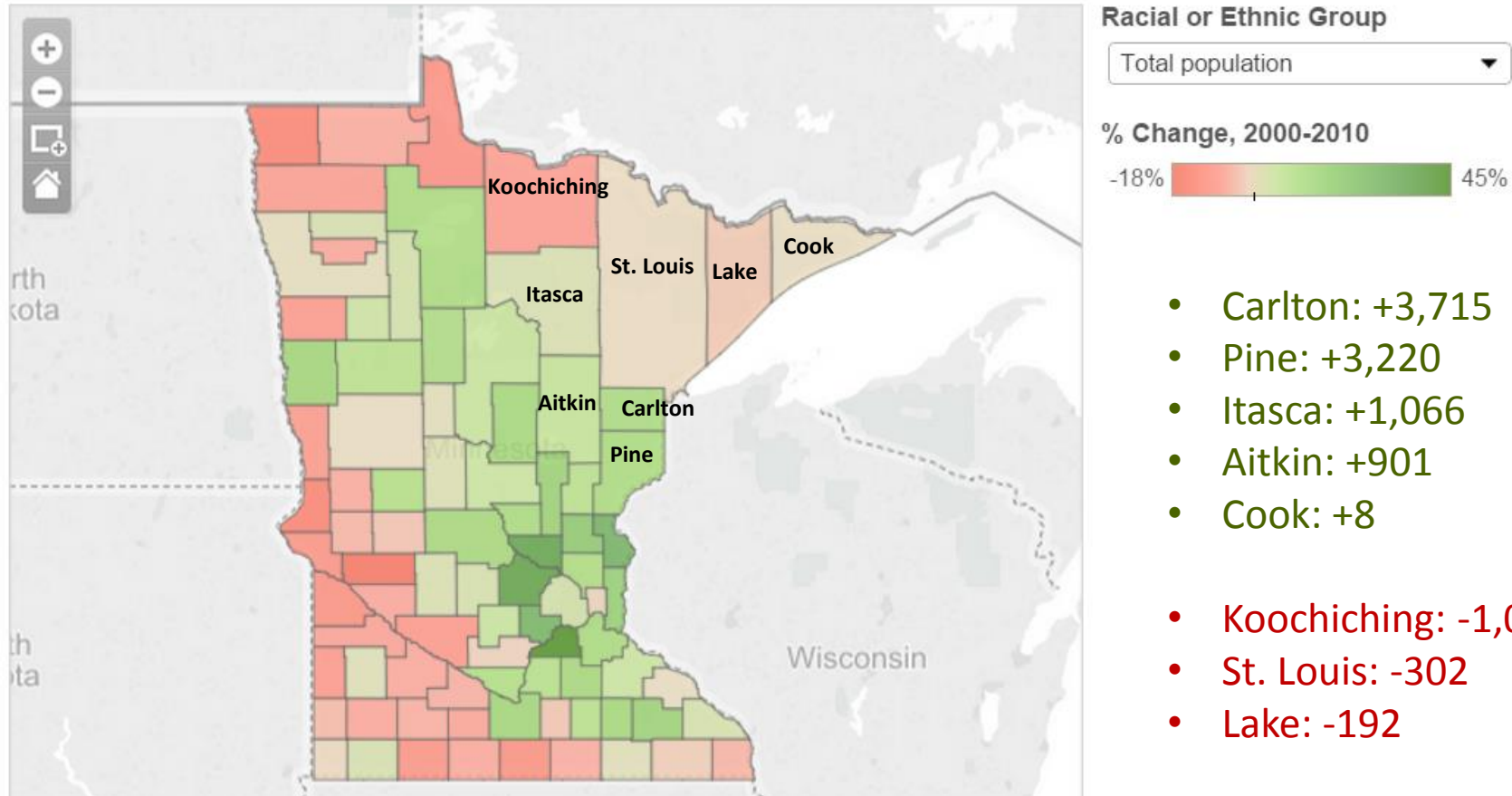
Regional Economic Indicators Forum Breakfast
October 28, 2014 | Duluth, Minnesota



POPULATION OUTLOOK, MINNESOTA



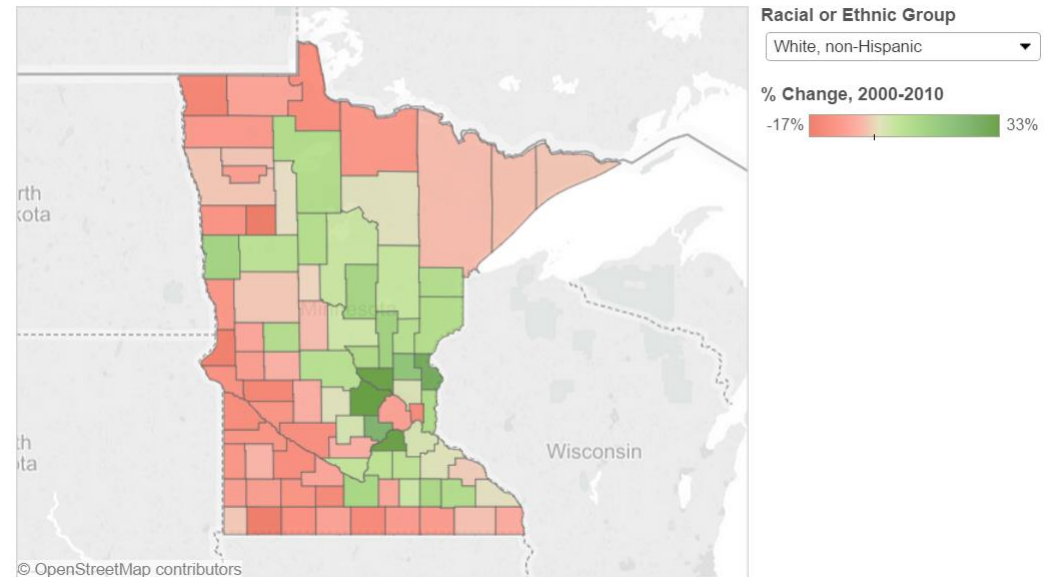
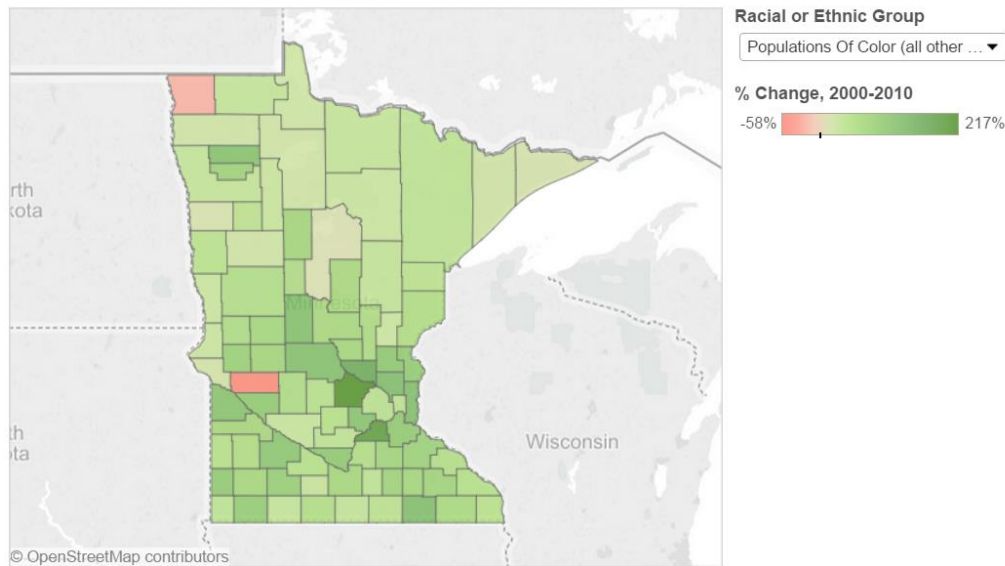
OVERALL POPULATION GROWTH DURING 2000-2010 IN 5 OF 8 COUNTIES IN REIF REGION IN MN



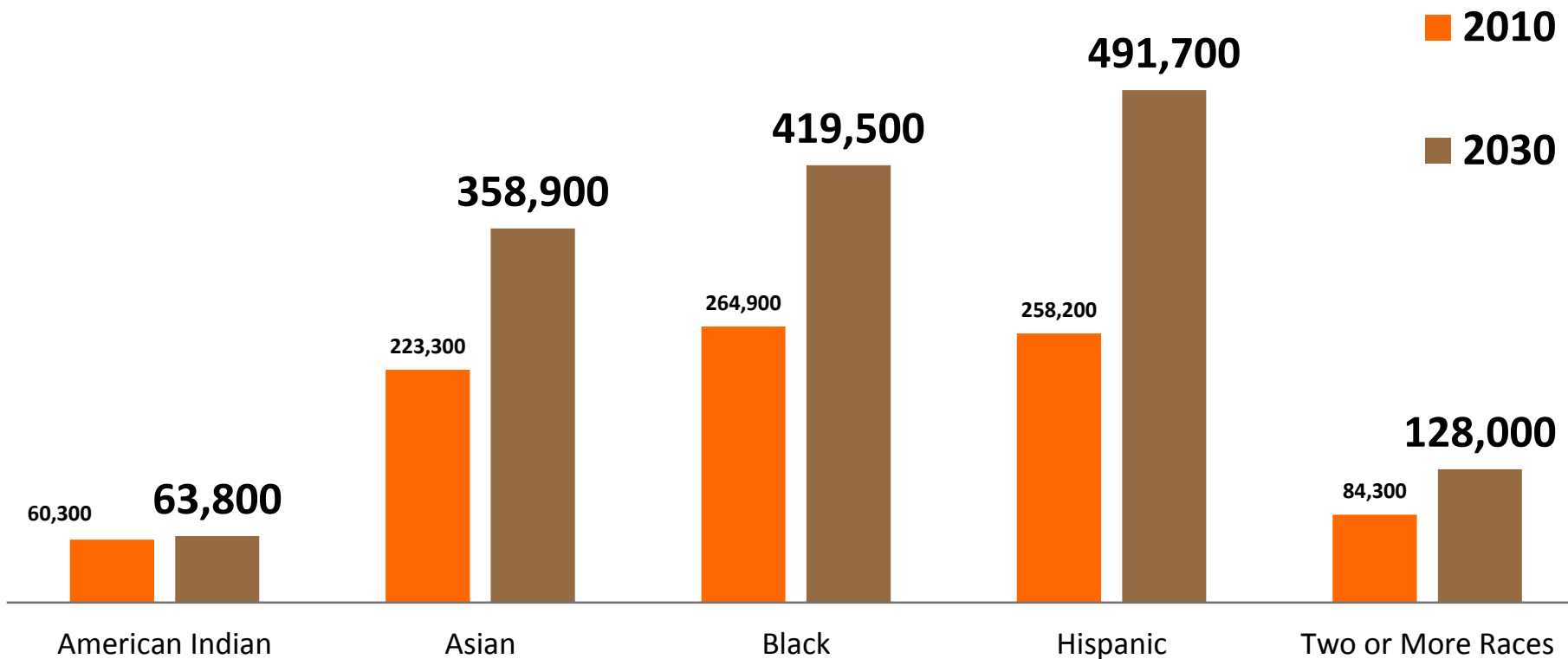
2000-2010: POPULATIONS OF COLOR GREW IN ALL REIF COUNTIES IN MN

Population of Color:
Growth in all REIF counties,
All but 2 counties statewide

White, Non-Hispanic Population:
Growth in 4 of 8 REIF counties,
Only 37 of 87 counties statewide



MN: LARGEST GROWTH AMONG ASIAN, BLACK AND HISPANIC GROUPS BY 2030



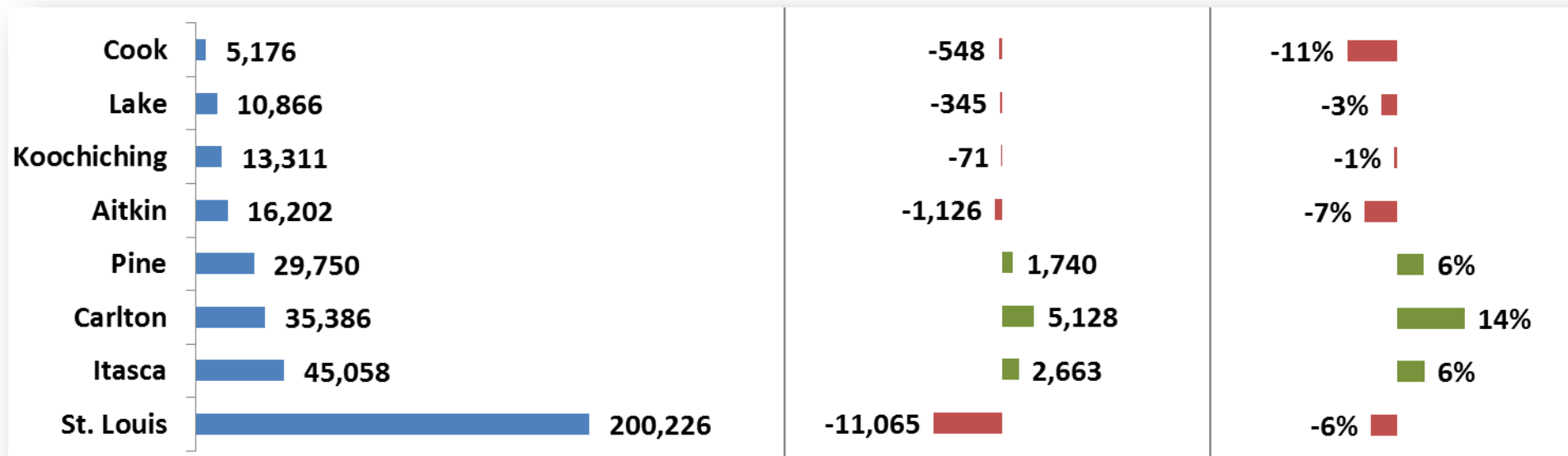
Source: Minnesota State Demographic Center projections.

POPULATION OUTLOOK FOR REIF COUNTIES IN MN, 2010-2045

2010 population

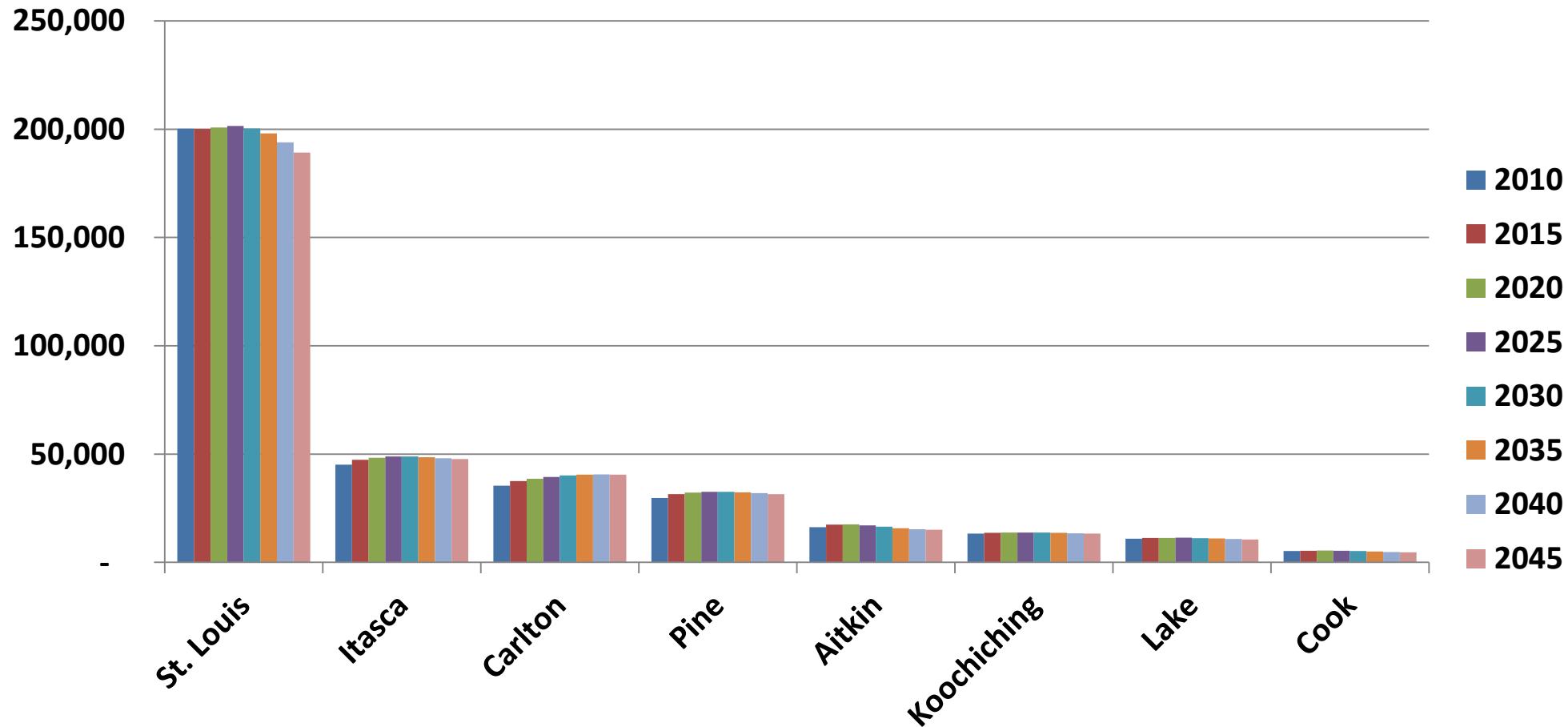
Numeric chg 2010-2045

% chg, 2010-2045



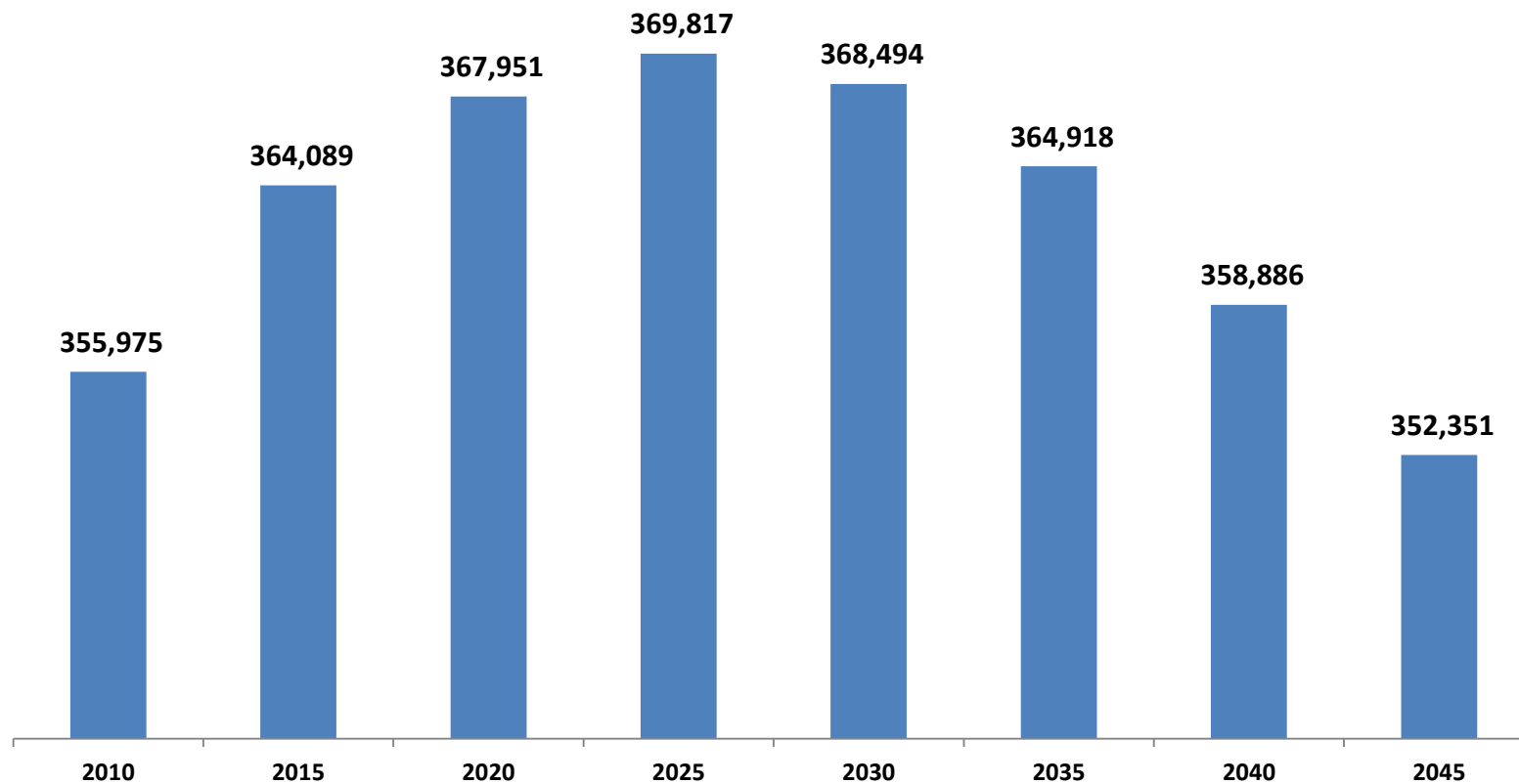
- 3 of 8 counties anticipated to gain population by 2045
 - Pine, Carlton, Itasca
- In 2010, St. Louis accounted for 56% of region (by 2045, 54%)

POPULATION OUTLOOK FOR REIF COUNTIES (MN ONLY), 2010-2045



Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

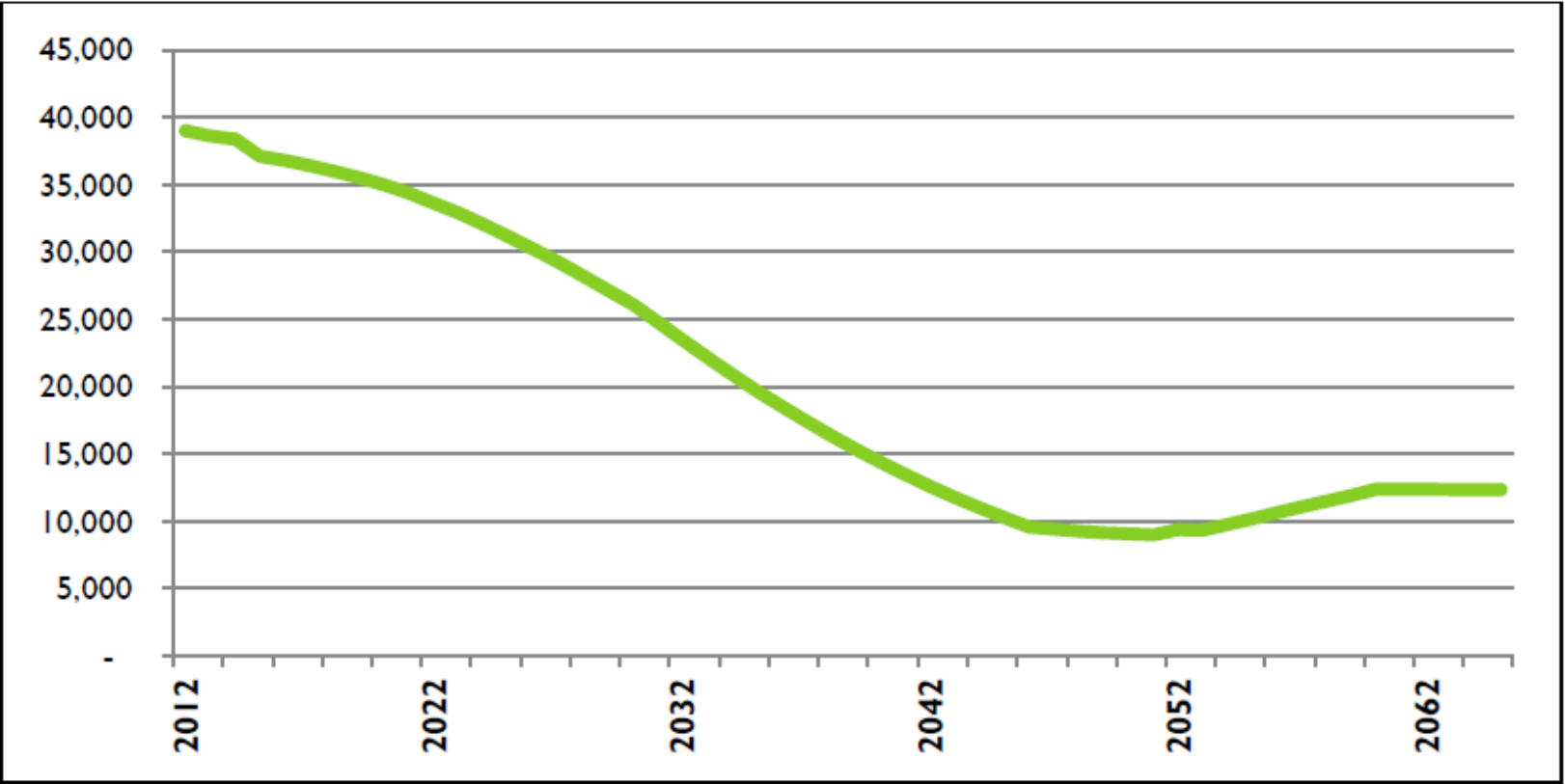
REIF REGION POPULATION (IN MN) ANTICIPATED TO PEAK IN 2025



Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

MN'S POPULATION GROWTH TO MODERATE IN COMING DECADES

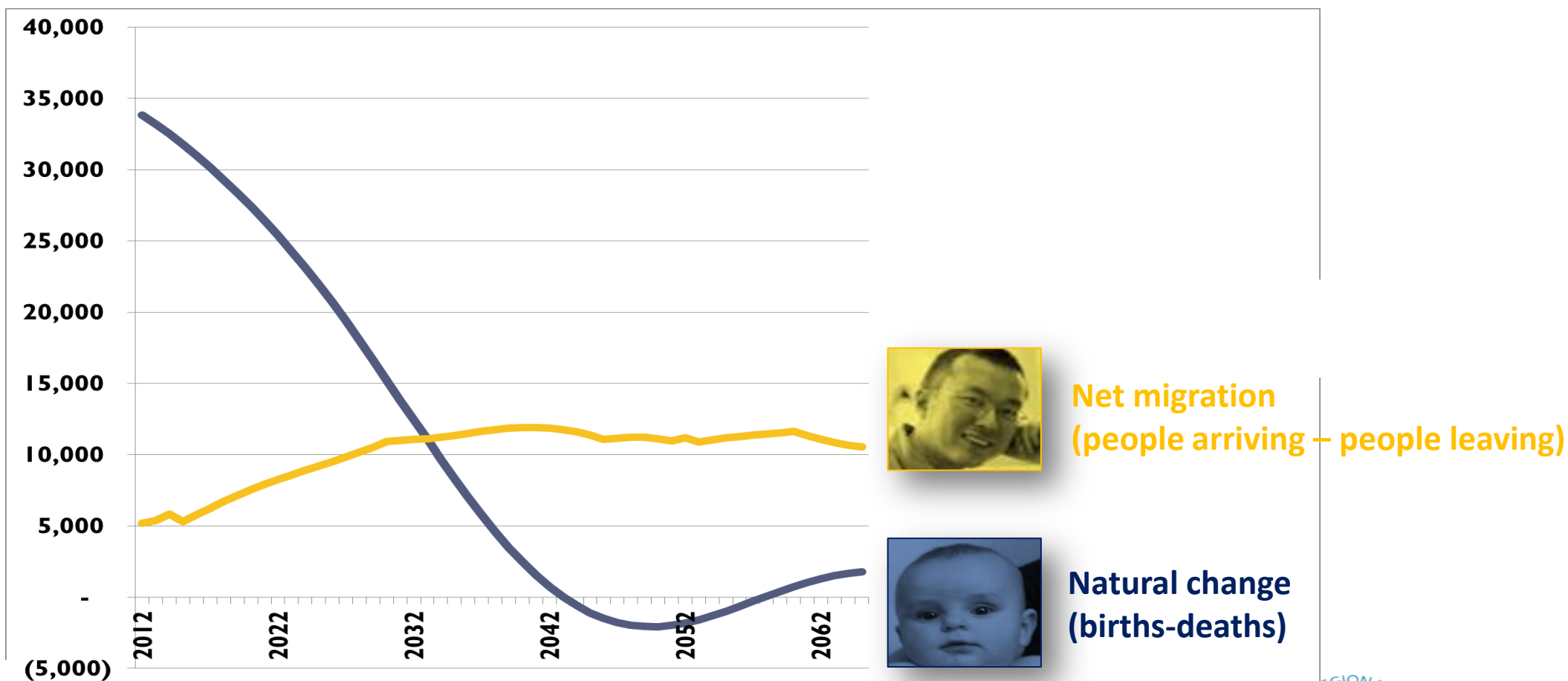
Minnesota's projected population change, 2012-2065



Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections



NET MIGRATION WILL BECOME THE MAJOR DRIVER OF OUR MINNESOTA'S GROWTH BEYOND 2030

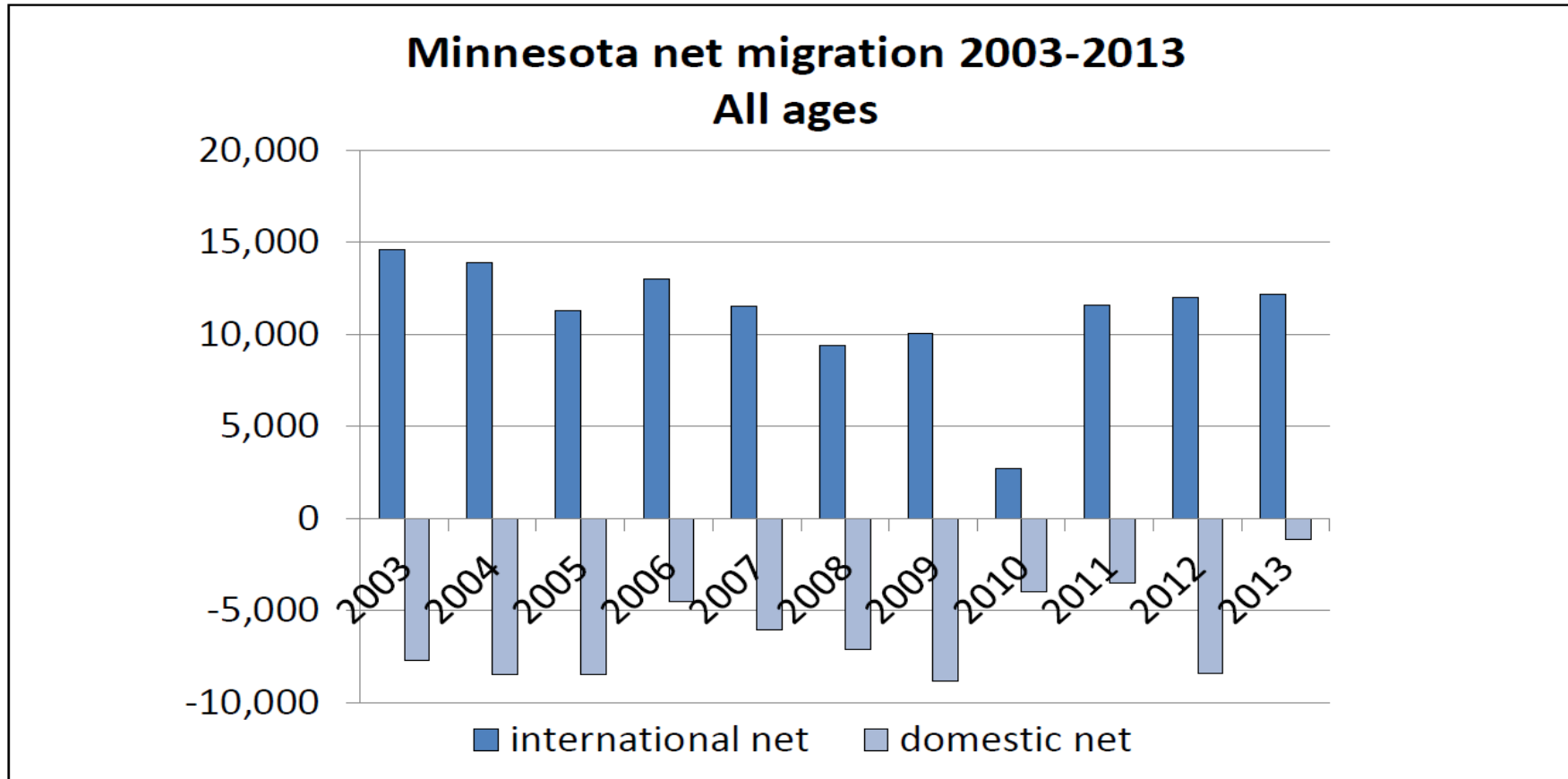


Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections



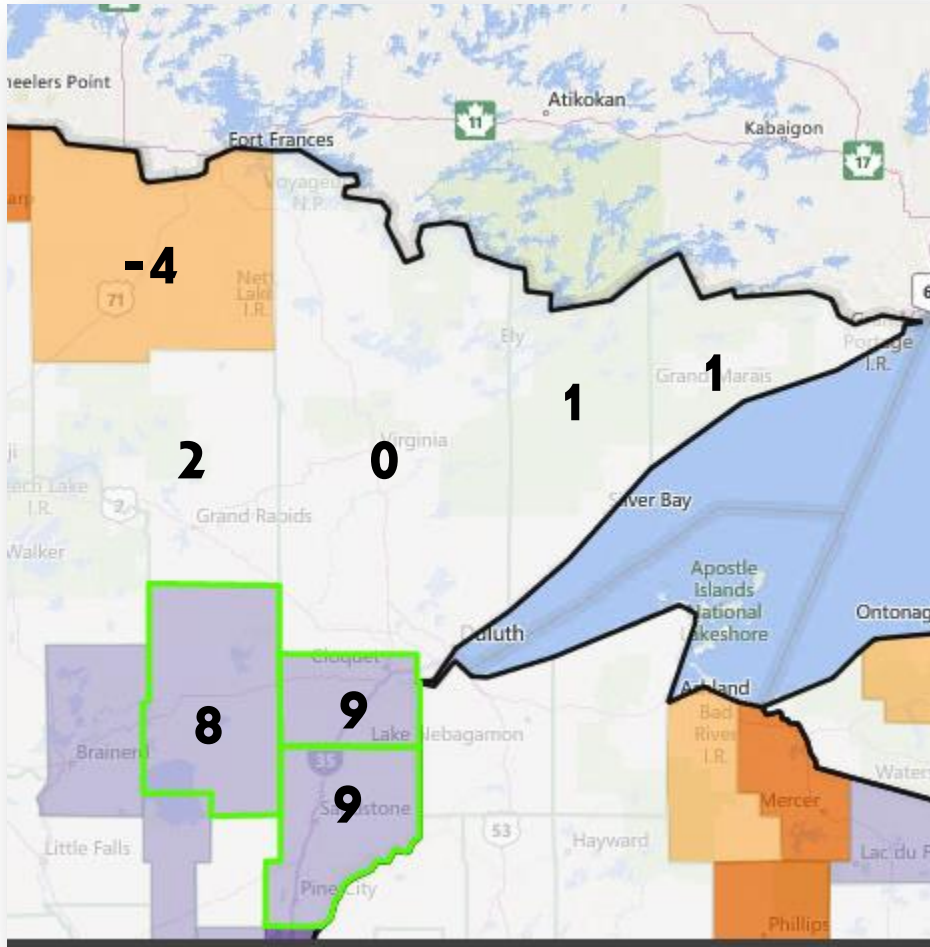
National Bank
of Commerce
Member FDIC

MN DOMESTIC MIGRATION HAS BEEN NEGATIVE EVERY YEAR OF PAST DECADE



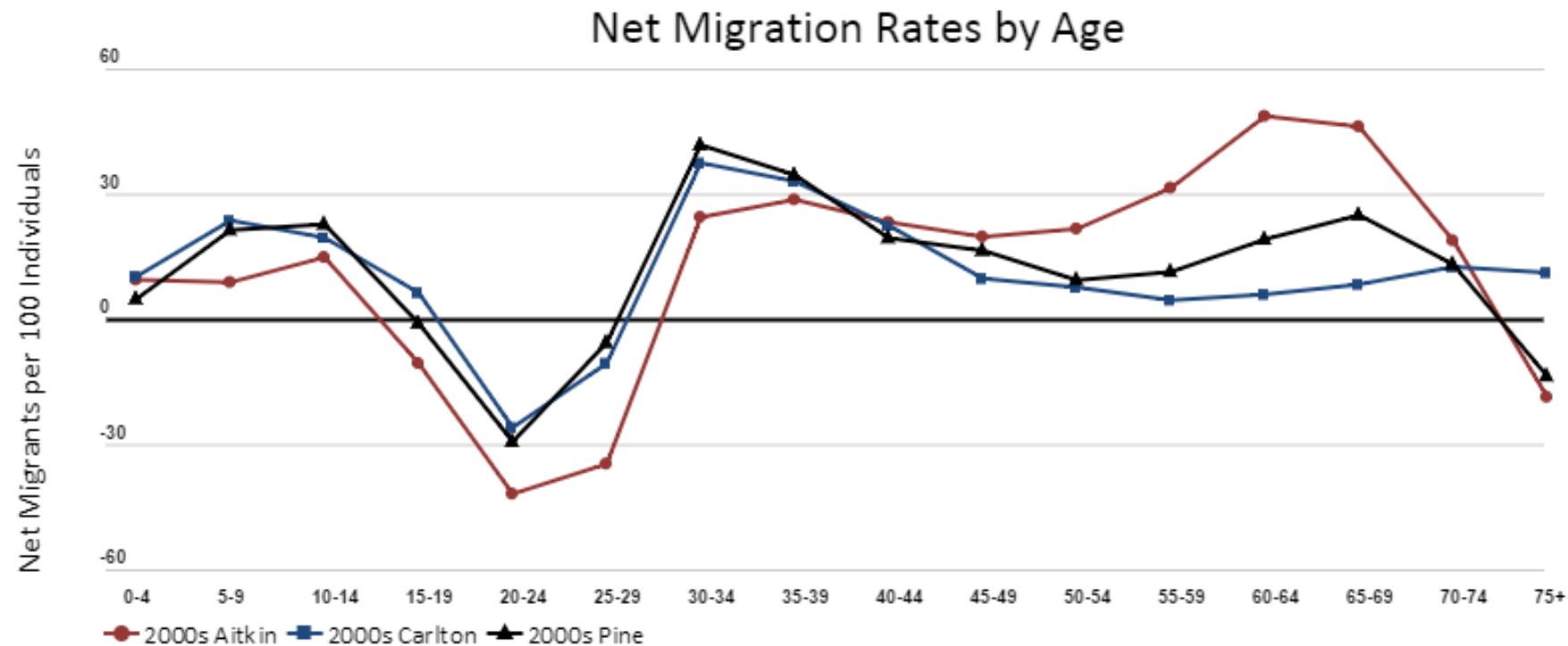
Source: U.S. Census Bureau, Population Estimates Program, 2013

NET MIGRANTS PER 100 INDIVIDUALS IN THE REGION, 2000-2010



- 3 of 8 MN counties in the region experienced strong positive net migration between 2000 and 2010
 - Aitkin (8 per 100)
 - Carlton (9 per 100)
 - Pine (9 per 100)
- 1 of 8 MN counties in the region experienced negative net migration between 2000 and 2010
 - Koochiching (-4 per 100)

IN 2000S: AITKIN, CARLTON & PINE COUNTIES: ATTRACTIVE DESTINATIONS FOR 30- TO 74-YEAR-OLDS



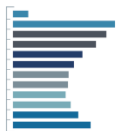
Winkler, Richelle, Ken Johnson, Cheng Cheng, Jim Beaudoin, Paul Voss, and Katherine Curtis. *Age-Specific Net Migration Estimates for US Counties, 1950-2010*. Applied Population Laboratory, University of Wisconsin- Madison, 2013. Web.

Source: Net Migration Patterns for U.S. Counties. Winkler, Richelle, Kenneth M. Johnson, Cheng Cheng, Jim Beaudoin, Paul R. Voss, and Katherine J. Curtis. Age-Specific Net Migration Estimates for US Counties, 1950-2010. Applied Population Laboratory, University of Wisconsin- Madison, 2013. Web. [October 2014] <
<http://www.netmigration.wisc.edu/>>.





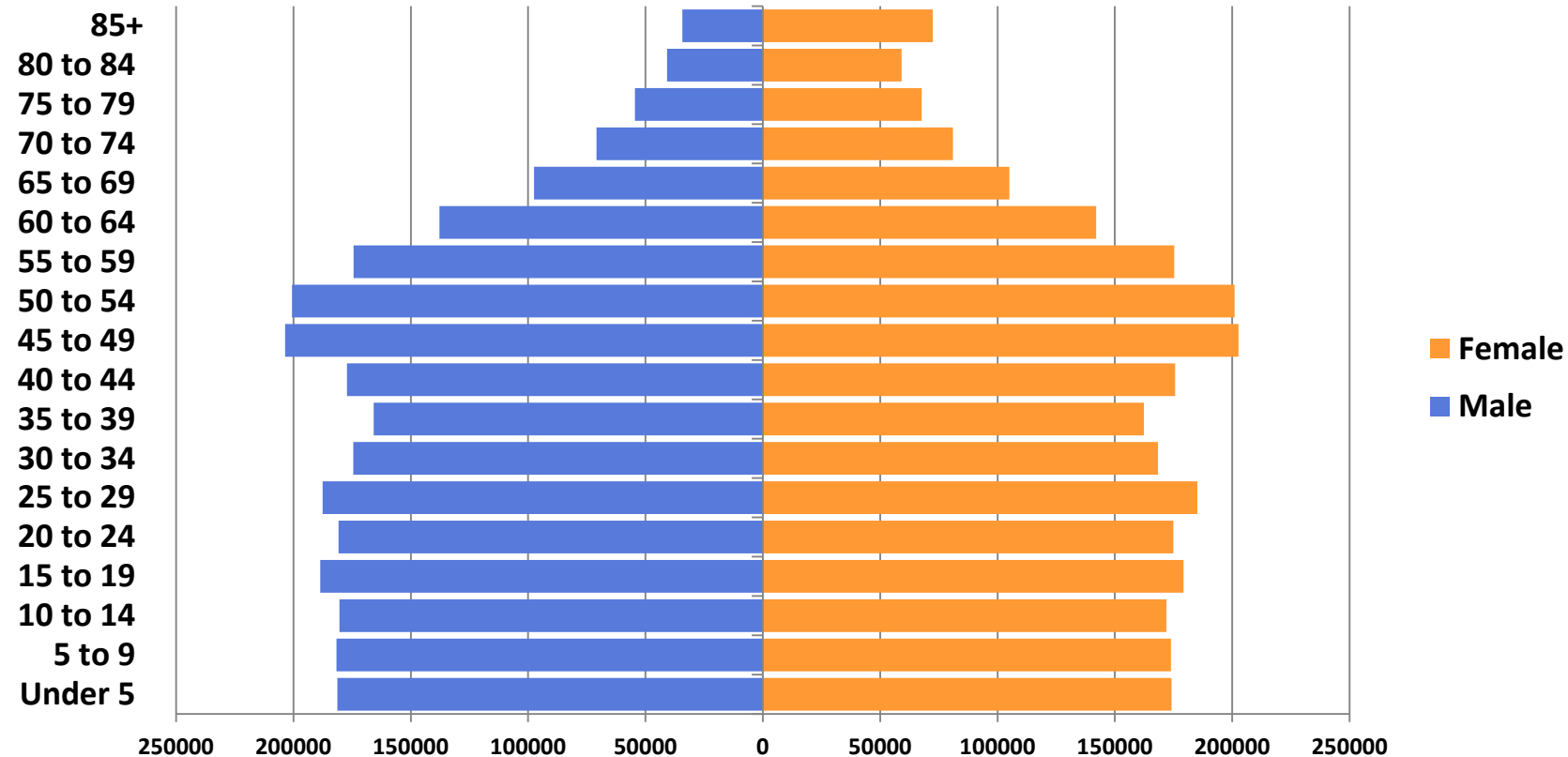
AGING OUTLOOK, MINNESOTA



MINNESOTA TOTAL POPULATION IN 5-YEAR BARS, 2010

DECENNIAL CENSUS

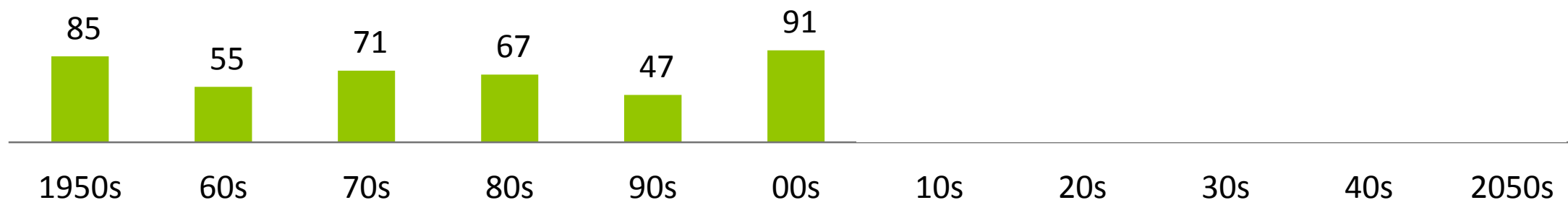
Population by age and sex
Minnesota, 2010



Source: U.S. Census Bureau, decennial census

THIS DECADE AND NEXT: *UNPRECEDENTED* INCREASES IN MN'S 65+ POPULATION

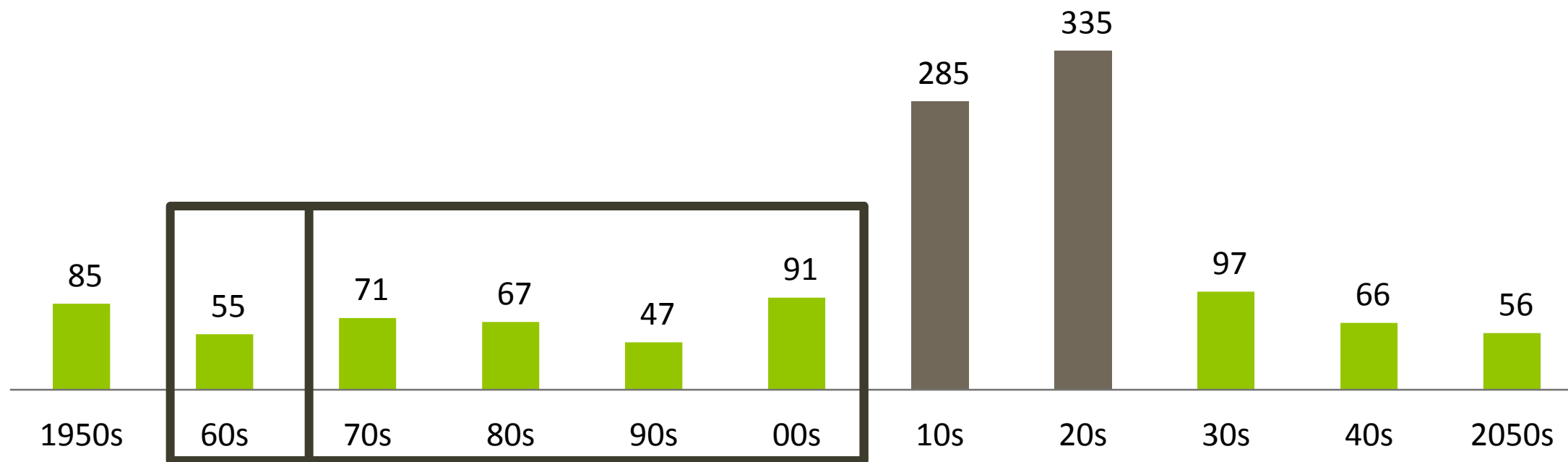
Change in older adults, age 65+ (in thousands)



Source: U.S. Census Bureau, decennial census.

THIS DECADE AND NEXT: *UNPRECEDENTED* INCREASES IN MN'S 65+ POPULATION

Change in older adults, age 65+ (in thousands)

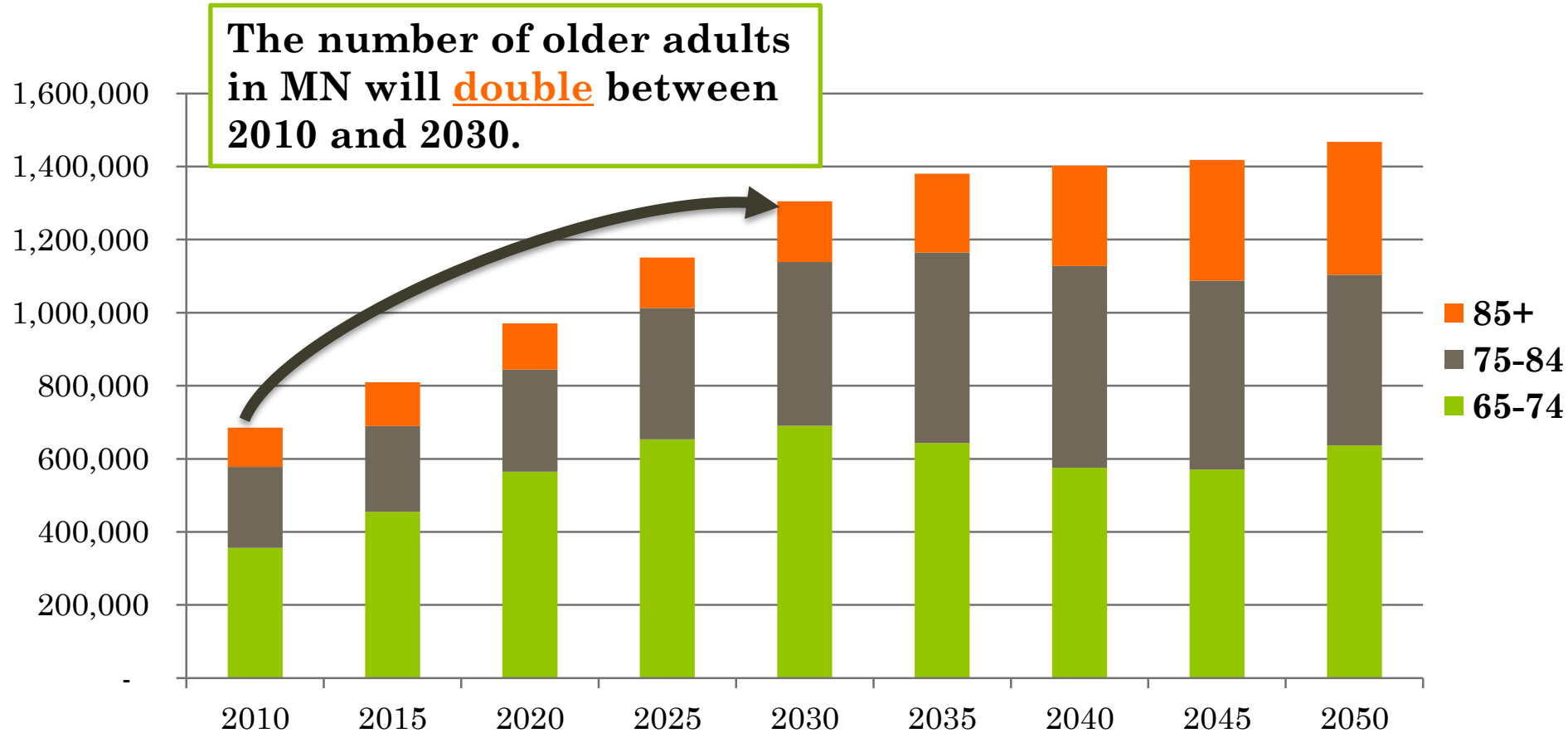


Source: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections, available at mn.gov/demography/projections



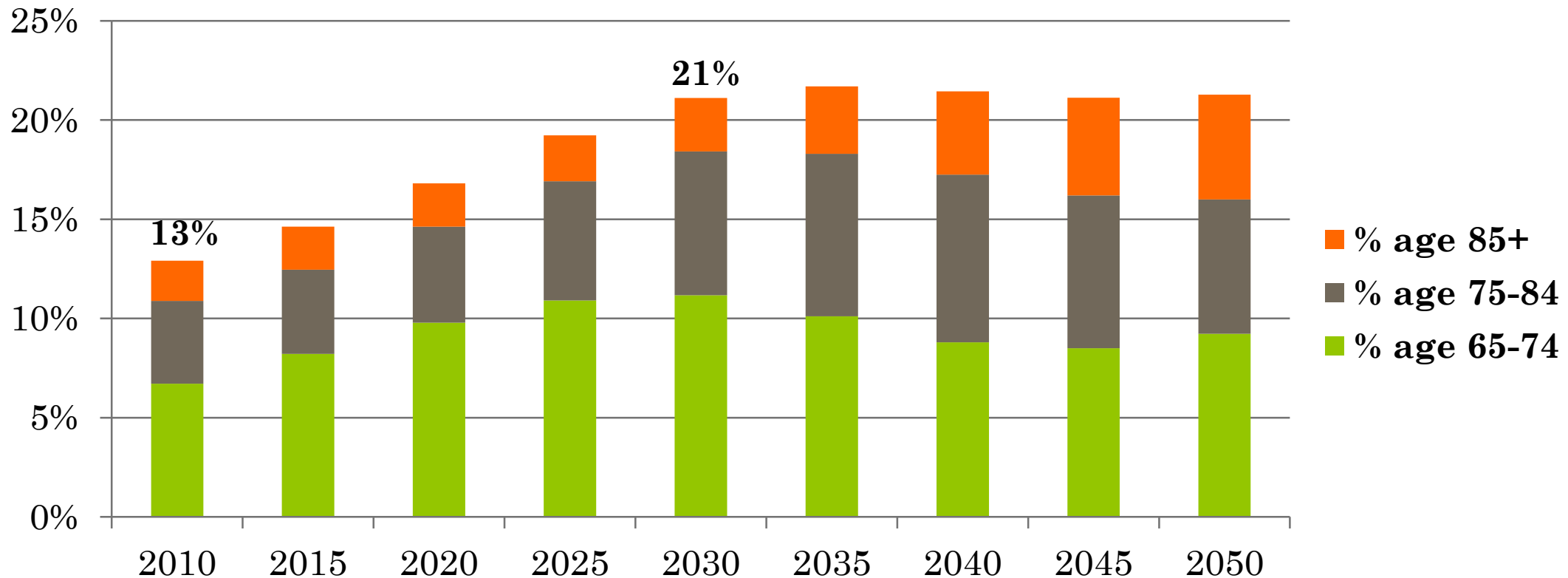
National Bank
of Commerce
Member FDIC

OLDER ADULTS (65+) IN MINNESOTA BY AGE COHORT, 2010-2050



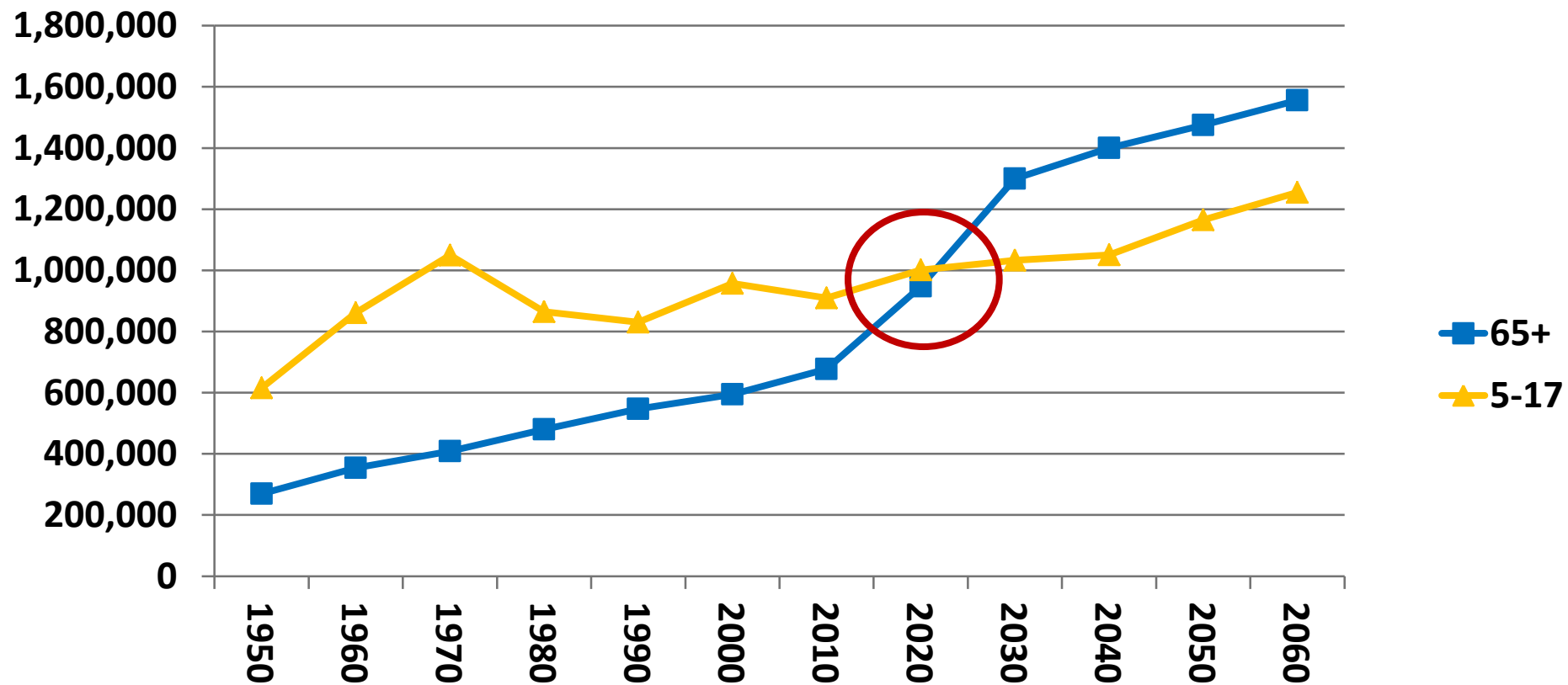
Sources: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections

BY 2030, MORE THAN 1 IN 5 MINNESOTANS WILL BE 65+, INCLUDING ALL BABY BOOMERS



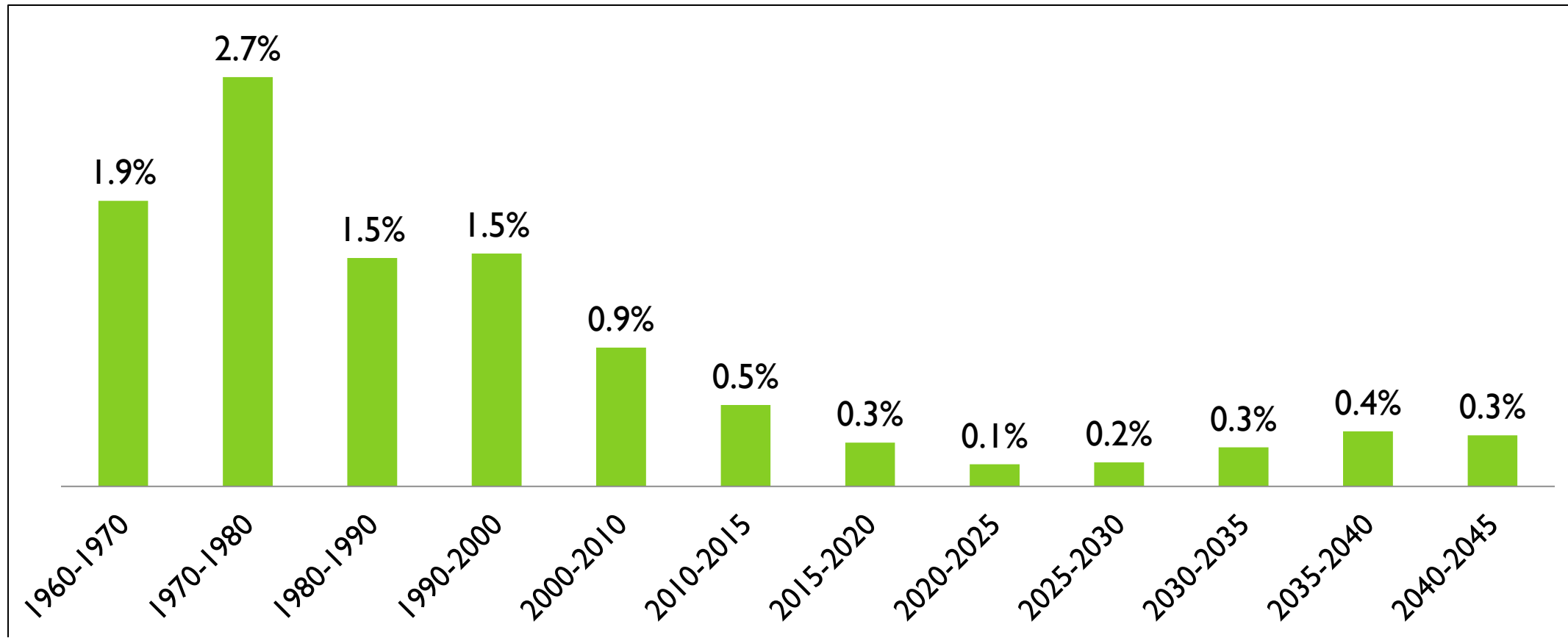
Sources: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections

FOR THE FIRST TIME IN MINNESOTA HISTORY: MORE 65+ THAN SCHOOL-AGE BY 2020



Sources: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections

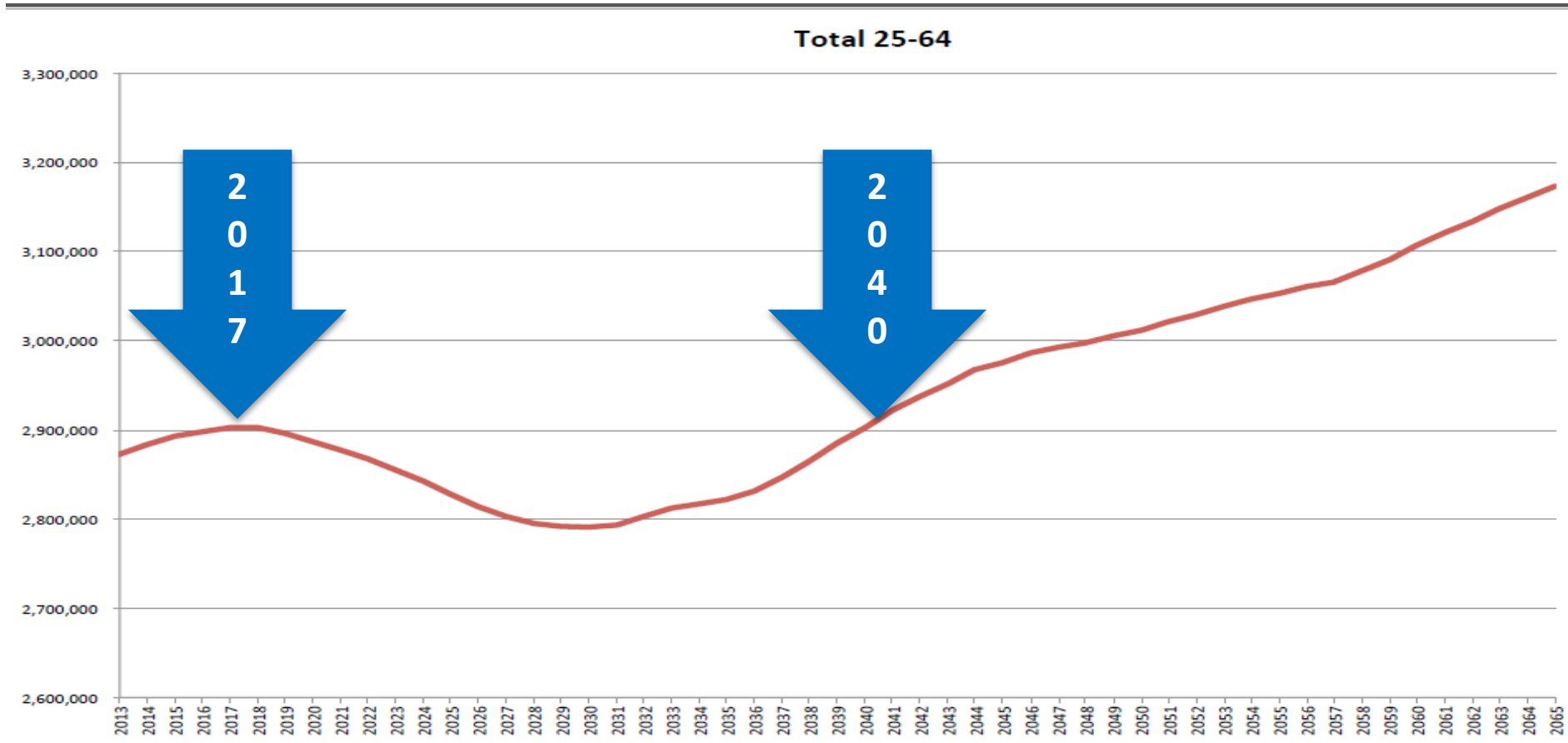
LABOR FORCE GROWTH WILL CONTINUE TO SLOW AND REMAIN MODEST



Sources: U.S. Census Bureau, decennial census, and Minnesota State Demographic Center projections



TOTAL 25- TO 64-YEAR-OLDS IN MN WILL DIP BY ABOUT 100,000 INDIVIDUALS

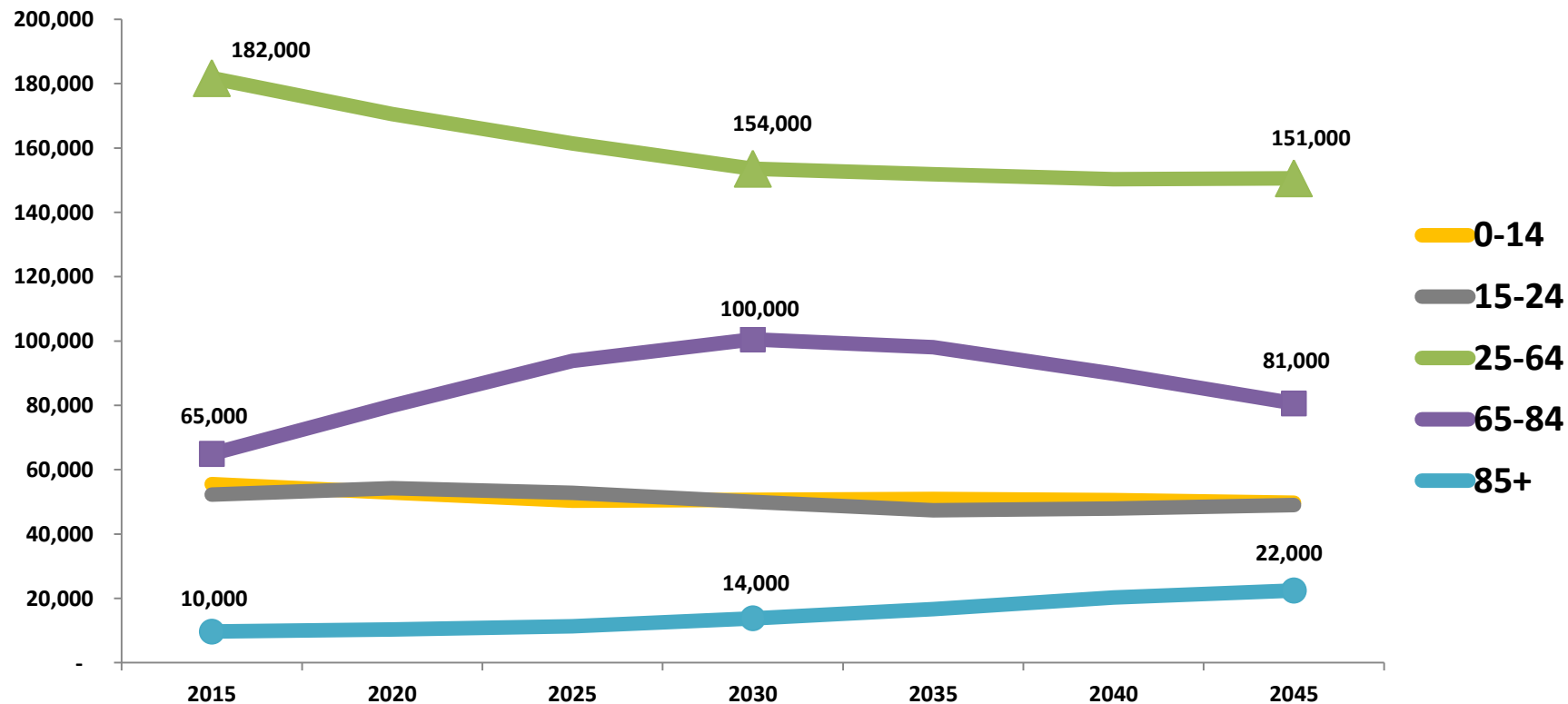


Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections



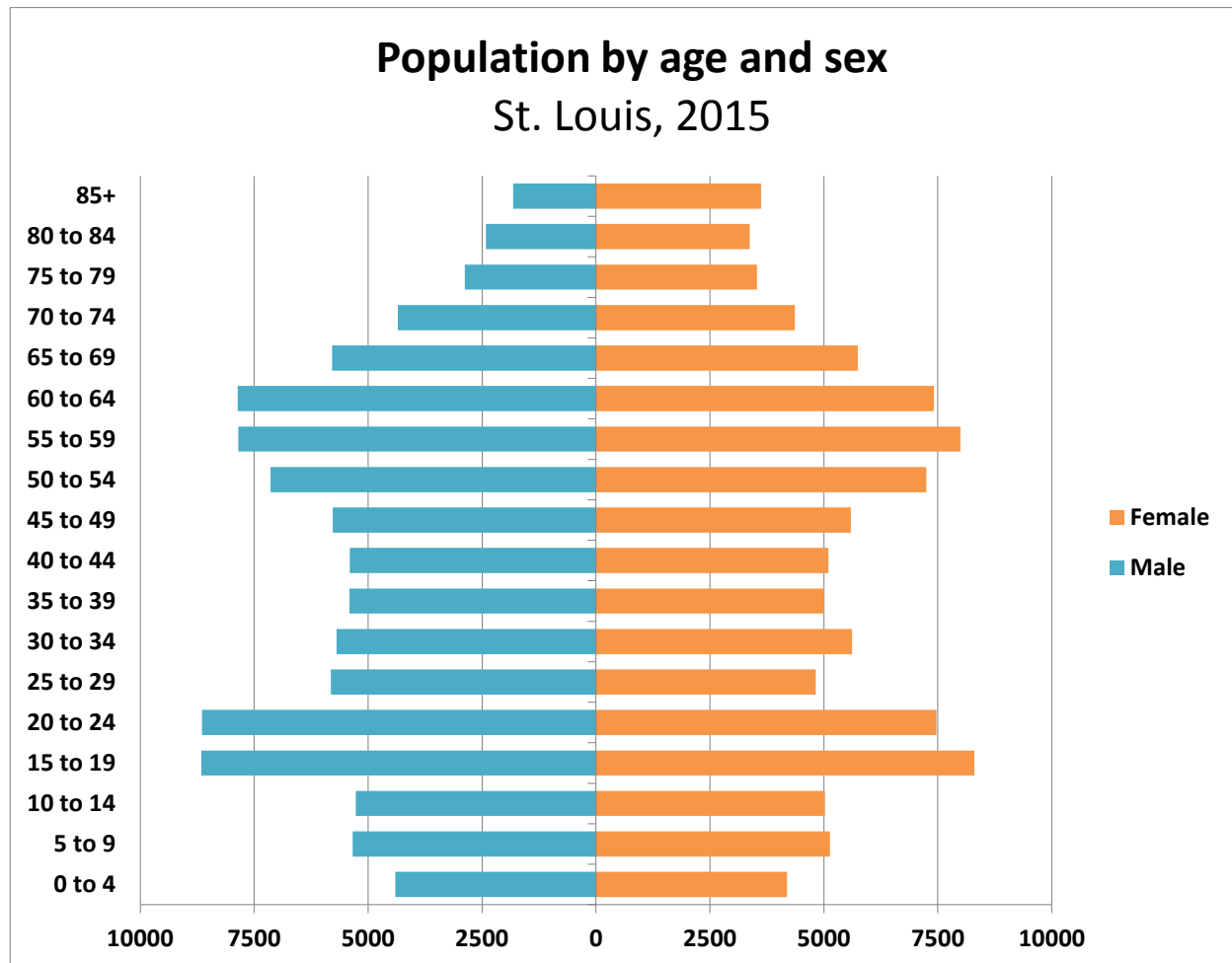
REIF REGION IN MN: WORKING-AGE POPULATION TO DECLINE SHARPLY, 65+ TO GROW

Population Projection by Age Cohort,
8 REIF Counties in Minnesota, Through 2045



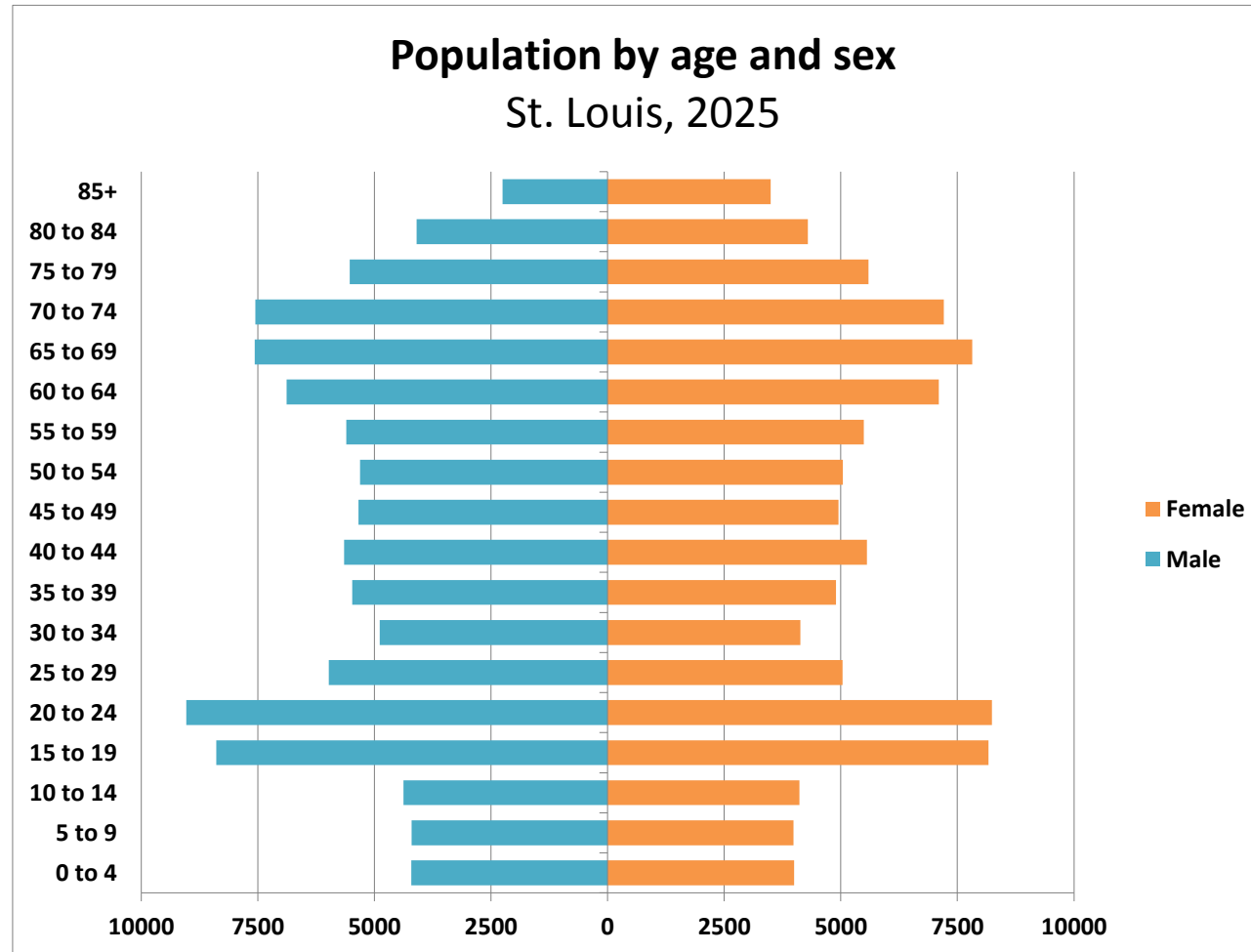
Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

WHAT ST. LOUIS COUNTY WILL LOOK LIKE... NEXT YEAR

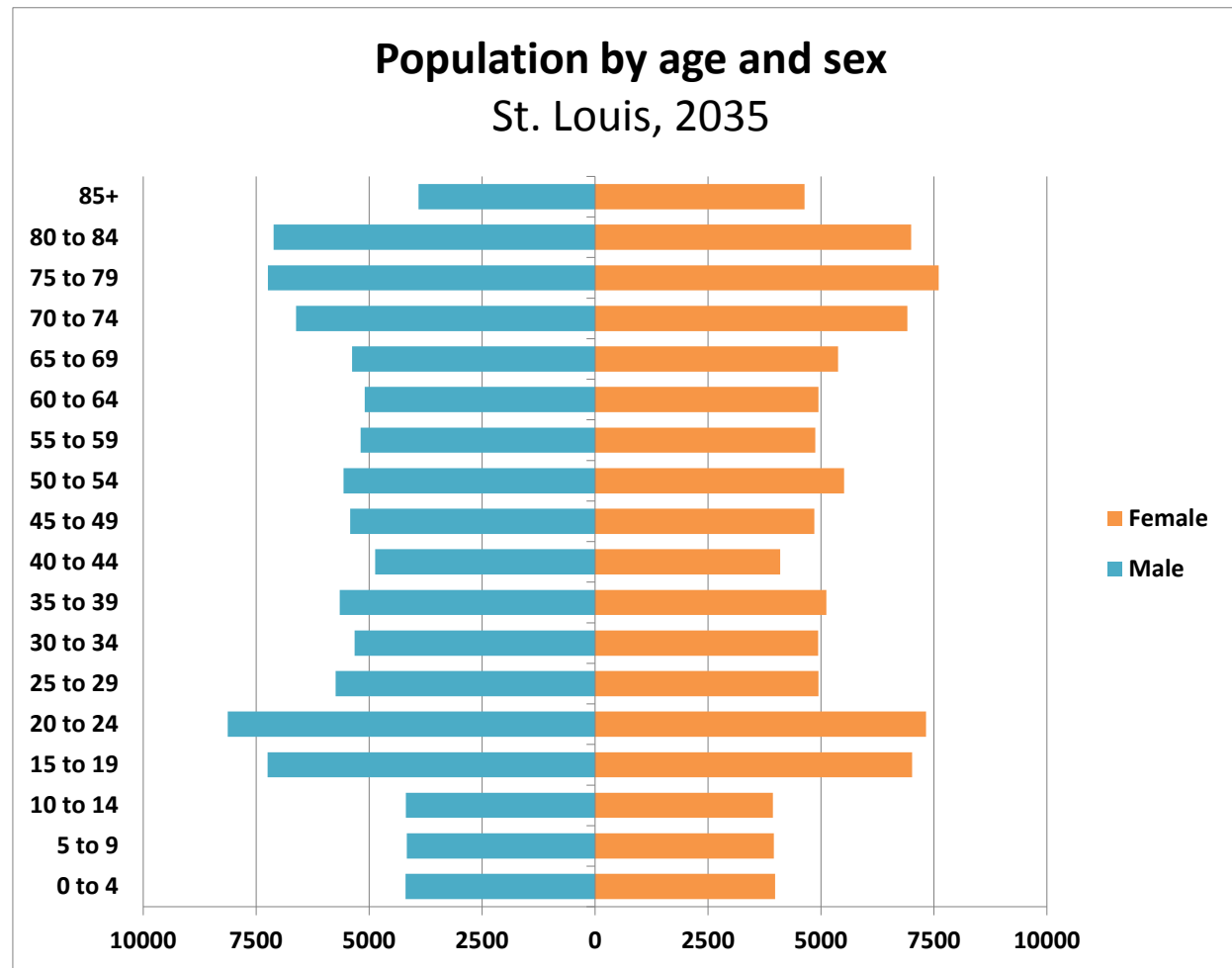


Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

WHAT ST. LOUIS COUNTY WILL LOOK LIKE... IN 11 YEARS

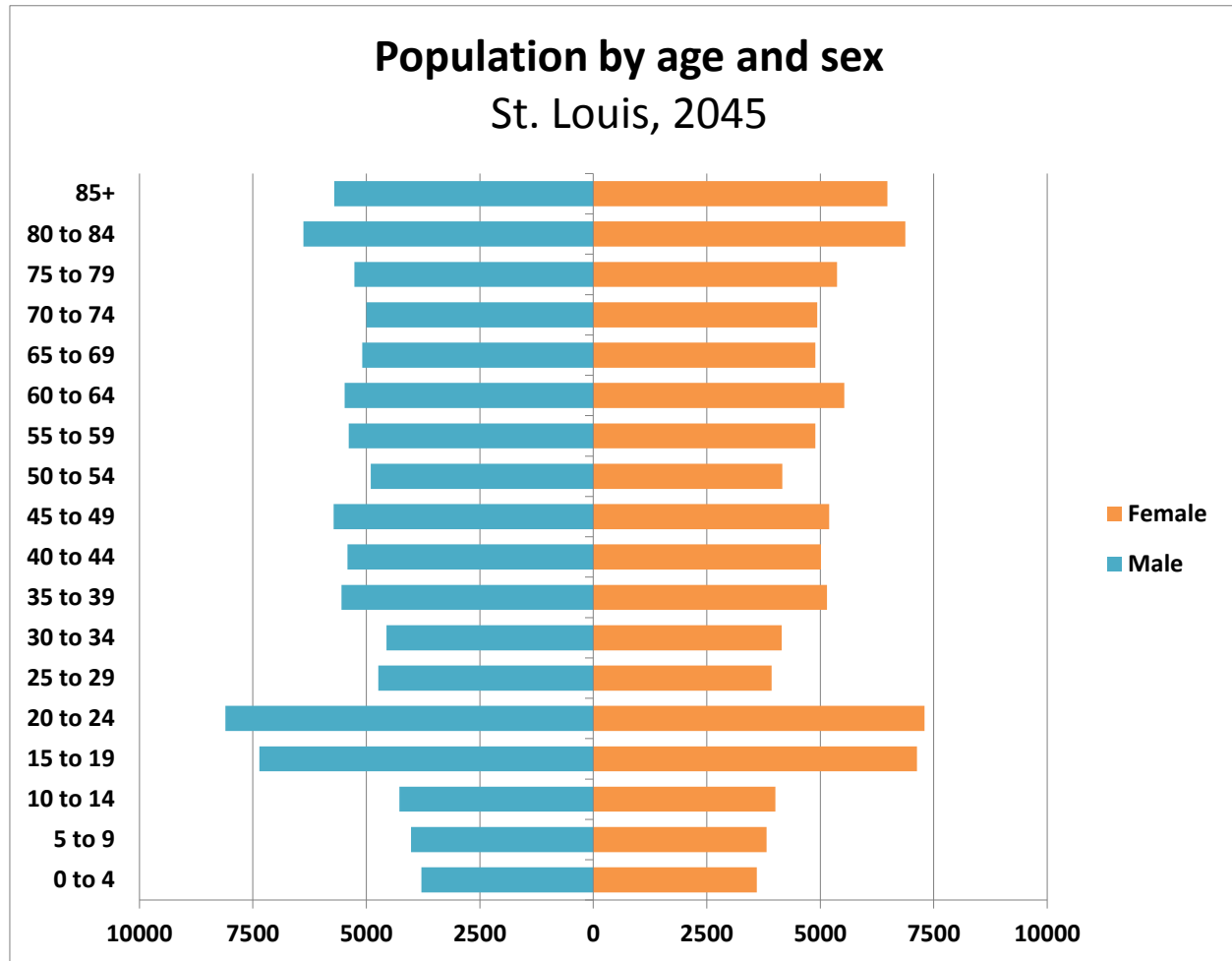


WHAT ST. LOUIS COUNTY WILL LOOK LIKE... IN 21 YEARS



Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

WHAT ST. LOUIS COUNTY WILL LOOK LIKE... IN 31 YEARS



Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

AGING: NOT WHAT IT USED TO BE...

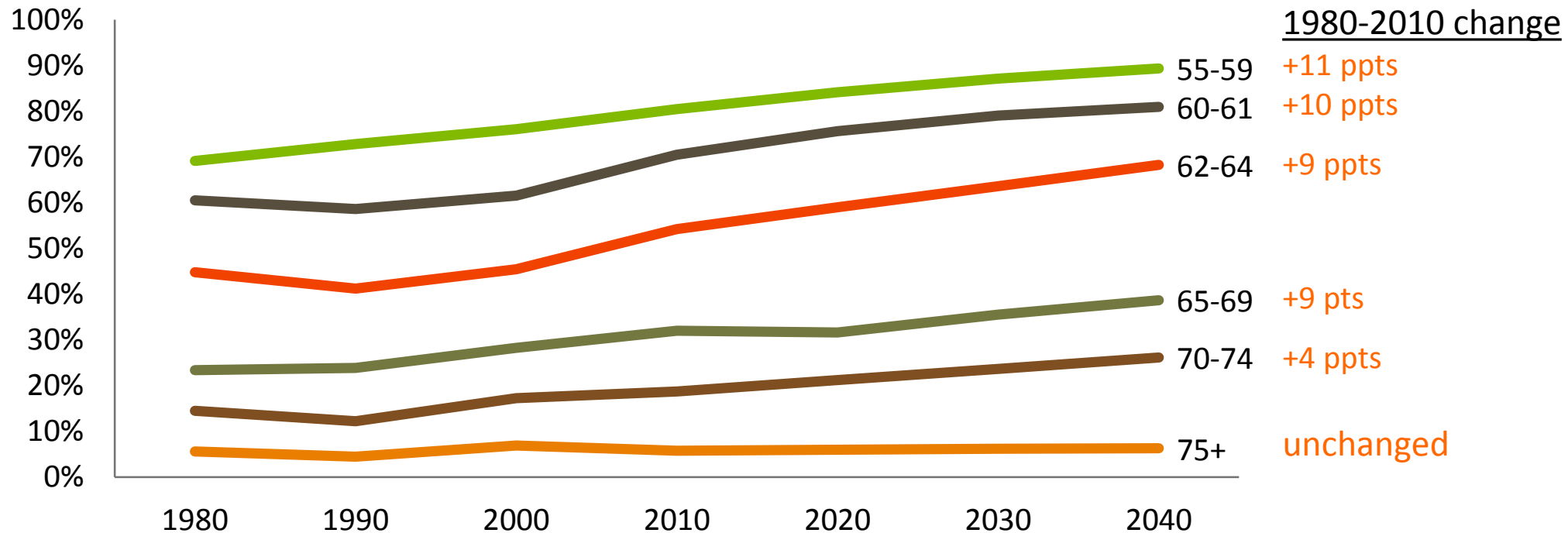
- Minnesota's older adults are healthier, living longer, and working longer than prior generations
 - Life expectancy for Minnesotans age 65 now is 20 more years
 - 16 years in good health
 - Minnesota's Boomers and older adults volunteer in record shares
 - Lengthening participation in the workforce



Source: Centers for Disease Control, 2013. Current Population Survey, Volunteering Supplement.

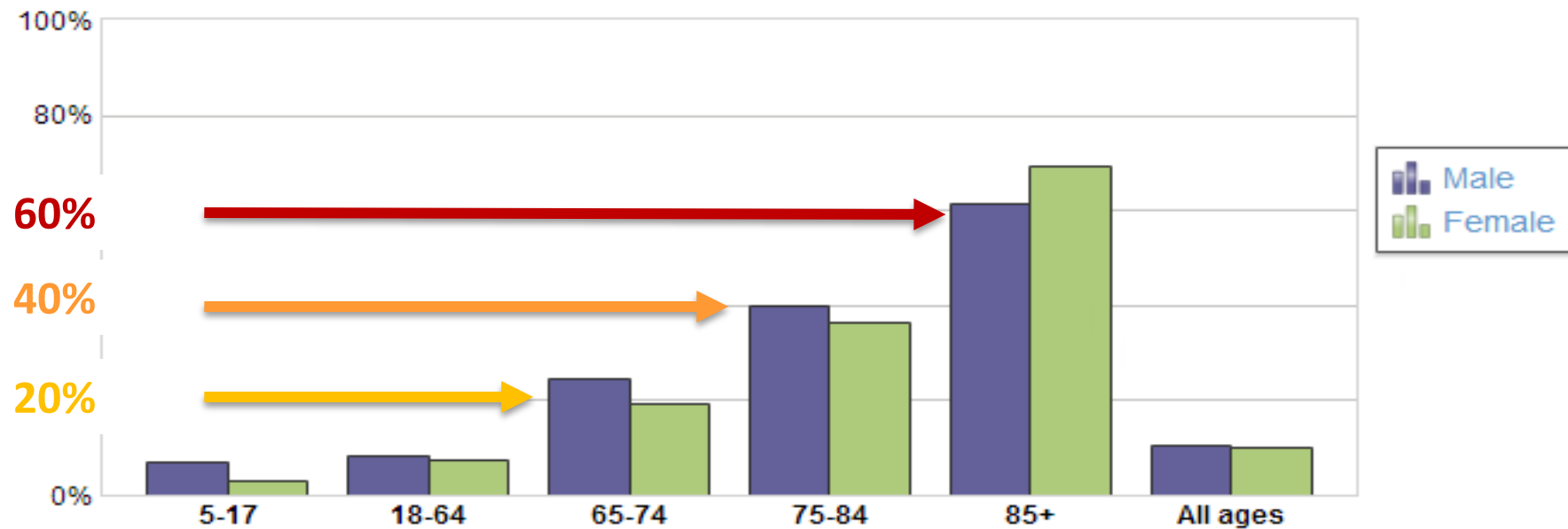
55- TO 74-YEAR-OLDS PROJECTED TO REMAIN IN THE LABOR FORCE LONGER THAN BEFORE, CONTINUING TREND

Historical and projected labor force participation rates of older adults, Minnesota, 1980-2040



AGING BRINGS RISING RATES OF DISABILITY AMONG THOSE LIVING IN THE COMMUNITY

Percent with a disability by gender and age
Minnesota, 2011



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.



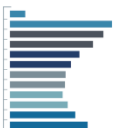
CONSIDERATIONS OF AGING:

Older Adults In Their 60s

- Most transition out of the labor force, impacting:
 - Daily activities, transportation patterns, spending habits
 - Surplus of “free” time – volunteerism, family assistance
 - Population and housing shifts
 - Changes in labor force growth and dampened economic growth

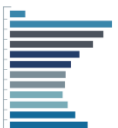
In 70s and 80s+

- Prevalence of disability and dementias, and need for long-term care will grow dramatically
 - Work to curb growth in health care spending will have to redouble
- Outliving one's resources of great concern
- Gender imbalance much more prominent
 - In early 80s, there are 69 men for every 100 women. In 90s plus, it falls to 35 men.



IMPLICATIONS & OUTLOOK

- Less savings and investment (drawing down), and **less overall spending** among the older adult population
- **Slowing labor force growth** likely to dampen economic growth, barring significant productivity gains
- The **aging of our state** will create fierce debates about where to spend scarce public dollars
- We need to prepare “**infrastructure**” of all types -- for growing transportation, caregiving, health care, and social support needs, as **health challenges and disabilities increase** (especially when children live far away)
- Significant growth likely in **public and private costs** associated with health care, long-term care – how will we finance this?
- Fewer workers relative to older adults puts a premium on **developing, retaining, and attracting skilled workers** — to fuel continued economic growth, tax revenues for needed public services, and maintaining a high quality of life
- The past will not necessarily be our guide. **Creativity and innovation** will be essential.



MN STATE DEMOGRAPHIC CENTER ONLINE RESOURCES

- We recently launched our new website at mn.gov/demography
- Locate more data, more efficiently
- New interactive maps and data visualizations
- Featuring a new blog, guidance for data users, and more
- Find state, county projections to 2045, by age and gender at mn.gov/demography/projections
- Follow us on Twitter at [@MN_StateData](https://twitter.com/MN_StateData)

